

Amendments to the Claims:

1. (previously presented) A receive sensitivity measuring device including a terminal for transmitting a test signal through a receive sensitivity measuring path so as to measure the receive sensitivity of a communication system including (1) a transmit-and-receive path operatively connected to both a base station transmitter and a base station primary receiver, and (2) a receive-only path connected to a base station diversity receiver, a the receive sensitivity measuring device coupled to the receive-only path and the transmit-and-receive path, the receive sensitivity measuring device comprising:

a first transmitter (213a) for receiving a first signal from the transmit-and-receive path, and transmitting the first signal to the terminal;

a second transmitter (215a) for receiving a second signal from the receive-only path, and transmitting the second signal to the terminal;

a first receiver (213a) for receiving the test signal from the terminal, and transmitting the test signal to the transmit-and-receive path;

a second receiver (215b) for receiving the test signal from the terminal, and transmitting the test signal to the receive-only path;

a signal selector (212 or 214), for selecting one of the first or second receivers connected to the signal selector and the receive sensitivity measuring path so that one of the first or second receivers is selectively connected to the terminal; and

a combiner (211), connected to the first and second transmitters (213a and 215a) and the first and second receivers (213b, 215b), for combining the first signal and the second signal into a single signal, and transmitting the single signal to the terminal, wherein the terminal transmits the test signal to the receive sensitivity measuring path so that the corresponding receive sensitivity measuring path measures a cable loss to the terminal and the receive sensitivity generated by using the test signal transmitted by the terminal.

2. (previously presented) The receive sensitivity measuring device of claim 1, wherein the terminal establishes the test signal and transmits the test signal to the receive sensitivity measuring path through a communication with the receive sensitivity measuring path.
3. (previously presented) The receive sensitivity measuring device of claim 1, wherein the terminal transmits a lowest receive level signal to the receive sensitivity measuring path, the lowest receive level signal being acceptable to the receive sensitivity measuring path.
4. (original) The receive sensitivity measuring device of claim 1, wherein the terminal is attachable to and removable from the receive sensitivity measuring device.
5. (previously presented) The receive sensitivity measuring device of claim 1, further comprising a first coupler installed in a first antenna coupled to the transmit-and-receive path and a second coupler installed in a second antenna coupled to the receive-only path so as to communicate signals with the first and second transmitters, the first and second receivers, and the receive sensitivity measuring path.
6. (previously presented) The receive sensitivity measuring device of claim 1, wherein, in order to measure the receive-only path, the terminal communicates with the receive-only path through the first transmitter coupled to the transmit-and-receive path and the second receiver coupled to the receive-only path.
7. (previously presented) The receive sensitivity measuring device of claim 1, wherein the terminal is capable of transmitting the test signal on one of a plurality of frequencies.
8. (original) The receive sensitivity measuring device of claim 1, wherein the signal selector is a switch for performing a switching operation according to a user selection.

9. (original) The receive sensitivity measuring device of claim 1, further comprising a timer for automatically turning off the receive sensitivity measuring device when the terminal transmits the test signal and a predetermined time has passed.

10. (currently amended) A receive sensitivity measuring method using a measuring device coupled to a communication system including a transmit-and-receive path and a receive-only path, the measuring device including a terminal for outputting a test signal to a receive sensitivity measuring path through a communication with the receive sensitivity measuring path using either the transmit-and-receive path or the receive-only path, the receiving sensitivity measuring method of a communication system comprising:

- (a) the receive sensitivity measuring path receiving the test signal from the terminal through an antenna;
- (b) calculating a cable loss between the receive sensitivity measuring path and the terminal; and
- (c) the receive sensitivity measuring path using the test signal transmitted by the terminal in (a) and the cable loss measured in (b) to measure a receive sensitivity of the receive sensitivity measuring path.

11. (currently amended) The receiving sensitivity measuring method of claim 10, wherein when the receive sensitivity measuring path in (a) is a receive-only path, the terminal uses a transmission function of the transmit-and-receive path and a receiving function of the receive-only path, and establishes the test signal signals to be transmitted to the receive-only path using the antenna.

12. (previously presented) The receiving sensitivity measuring method of claim 10, further comprising the steps of:

checking that the terminal of the measuring device has transmitted the test signal and the receive sensitivity measuring path has received the corresponding test signal; and
turning off the measuring device.

13. (previously presented) The receiving sensitivity measuring method of claim 10, wherein the test signal transmitted by the terminal is a lowest receive level signal that can be received by the corresponding receive sensitivity measuring path.

14. (previously presented) The receiving sensitivity measuring method of claim 10, further comprising turning off the measuring device after a predefined time has passed after.

15. (previously presented) The receive sensitivity measuring device of claim 6 wherein in order to measure the receive-only path, the terminal establishes the test signal using the first signal, which is transmitted by the base station transmitter through the transmit-and-receive path, provided from the first receiver and the second signal, which is received by the base station diversity receiver through the receive-only path, provided from the second receiver, and transmits the test signal to the receive-only path.

16. (currently amended) The receive sensitivity measuring device of claim 11 where in order to measure the receive-only path, the terminal establishes the test signal using a signal, which is transmitted by the communication system through the transmit-and-receive path and a signal, which is received by the communication system through the receive-only path using an antenna, and transmits the test signal to the receive-only path.